

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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COUNTRY Yugoslavia

REPORT

SUBJECT Igman Ammunition Factory near  
Konjic

DATE DISTR.

4 DEC  
1963

NO. PAGES

4

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REFERENCES

DATE OF  
INFO.

PLACE &  
DATE ACQ.

THIS IS UNEVALUATED INFORMATION. SOURCE GRADINGS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

1. The Igman Ammunition Factory near Konjic (N 43.39/E 17.58) produces the following items, principally for the Yugoslav Armed Forces, although "sizable quantities" were exported on "several occasions", via Rijeka (Fiume) and Ploce.

- Fixed ammunition, 12.7-cm caliber, for aircraft guns, with shell tips painted either red or white; average daily production: 15,000 rounds.
- Small arms ammunition, 7.62-mm caliber, for Italian weapons in use in the Yugoslav Army; average daily production: 8,000 - 100,000 rounds.
- Small arms ammunition, 7.9-mm caliber; average daily production: 25,000 rounds.

The factory also produces, on a small scale, bicycles and screws.

2. Production figures for ammunition are not constant; the output can be increased if deadline orders make this necessary.

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GROUP 1  
Excluded from automatic  
downgrading and  
declassification

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(Note: Field distribution indicated by "#").									

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- 2 -

3. Charges, percussion caps and shell bases were believed to be supplied by an explosives plant in Sarajevo, the Tito factory in Vogosca or Uzice, and a factory in Zenica.
4. The estimated storage capacity of stocks to manufacture ammunition is 10-15 railroad freight cars. Gunpowder supplies are estimated at 3 or 4 truckloads.
5. Raw metals are processed in two ore mills about 200 meters outside the actual factory area.
6. Deliveries are generally made by factory-owned trucks to the railroad station at Konjic, where they are transshipped to the destination by rail. Military vehicles also come to the factory frequently to pick up ammunition.
7. The Konjic factory is equipped with modern machinery of American and East German manufacture. Technical personnel were sent to East Germany and presumably also to the U.S. to learn how to operate the machinery. No foreign technicians came to the plant as instructors. The factory also has a fleet of 8 - 10 FAP and TAN trucks. If additional transport was needed, military vehicles, presumably from the garrison at Mostar, were used.
8. Plant employees have a dark green entry permit and a factory badge which is a circular insignia with a white outer ring, a red inner field and a black "I" in the center (which must be displayed). Relatives of employees who visit the plant are given a short-term pass and must stay in the so-called dayroom. There is a factory guard which works on three shifts with 5 or 6 men per shift; an additional military guard, composed of one officer and about 40 men, is on duty in the watch towers and outside the factory during the night. The military personnel come from the garrison at Mostar. The watch towers are equipped with searchlights and an alarm system.

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S E C R E T

- 3 -

9. About 3,000 persons are employed at the Konjic ammunition factory; of this number, about 2,000 are actually engaged in the production of ammunition. Leading positions are held by regular officers, captains or lieutenants, or by civil servants; of the 50 engineers at the factory in 1963, about 15 or 20 were officers. There are three work shifts: 0600-1400, 1400-2200, and 2200-0600 hours. In July 1963, the following were the principal officials:

Lt. Col. (or Major) Gojko Krneta, director general [redacted]

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Dragoljub Marinkovic, technical director, known as "Master Deda" to the employees [redacted]

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Pere Banovic, commercial director [redacted]

Ljubo Ljesevic, personnel director [redacted]

10. Two sketches, showing the location of the Konjic factory and a lay-out of the factory area, with legend [redacted]

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1. Comment: [redacted]

[redacted] following details on war plants mentioned in the report:

- (1). V TZ (Vojno Tehnicki Zavod), Sarajevo: underground ammunition plant in the Trebovic Mountains, about 6 km SE of Sarajevo; approximately 3,000 employees; production: filling and finishing all kinds of projectiles.
- (2). Tito Ammunition factory, Vogosca, about 18 km NW of Sarajevo; labor force between 1,000 and 4,000; production: all kinds of ammunition.
- (3). Prvi Partizan ammunition factory, Titovo Uzice, about 1 km east of Titovo Uzice and south of the road between Titovo Uzice and Uzicka Pozega; approximately 1,000 employees; production: infantry and artillery ammunition.
- (4). Bosna steel plant, Zenica; alleged number of employees - 7,000; production - gun barrels and tank turrets.

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Military/Economic

**ATTACHMENT**Ammunition Factory near KONJIC

(1953 - 1963)

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1. Location:
  - (a) The name of the factory is IGMAN PREDUZECE KONJIC.
  - (b) It lies in a hilly area, about 1 km SE of KONJIC, as per attached sketch map No. 1 with following legend:
    - 1 the only road, with tunnel through a hill, leading to the factory and connecting factory with KONJIC;
    - 2 road sign, prohibiting unauthorised entry;
    - 3 two ore mills outside the factory area;
    - 4 point from which part observation of factory is possible;
    - 5 point from which full observation of factory is possible.
2. Description:
  - (a) The factory covers an area of about 1.5 sq. km. It is surrounded by a wire netting fence about 3 m high mounted on concrete posts. The NE part of the factory is separated from the rest by a wire fence.
  - (b) The lay-out is as per attached sketch map No. 2 with following legend:
    - 1 porter's lodge and guard room of the factory's protection unit;
    - 2 double-storeyed administrative building

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2(b) cont.

and technical office;

- 3 single-storey workshops with forge, fitters' and turning sections;
- 4 single-storey boiler house for central heating and warm water supply;
- 5 depots for storage of brass, bronze etc.
- 6 works kitchen and canteen;
- 7 carpenter's shop for manufacture of ammunition boxes etc.
- 8 shop for manufacture of shell cases, calibre 12.7 cm;
- 9 shop for manufacture of ammunition, calibre 7.62 mm and 7.9 mm;
- 10 shop for filling ammunition;
- 11 shop for filling 12.7 cm calibre ammunition;
- 12 paint shop;
- 13 depot for storage of petrol, oil, paints and workers' clothing;
- 14 guard room for military guard;
- 15 - 18 ammunition bunkers, each of 15 m by 10 m by 10 m and each having a storage capacity of 12 - 15 lorry loads;
- 19 firing range, about 300 m long, for ammunition, calibre 7.62 mm and 7.9 mm;
- 20 firing range, about 400 m long, for

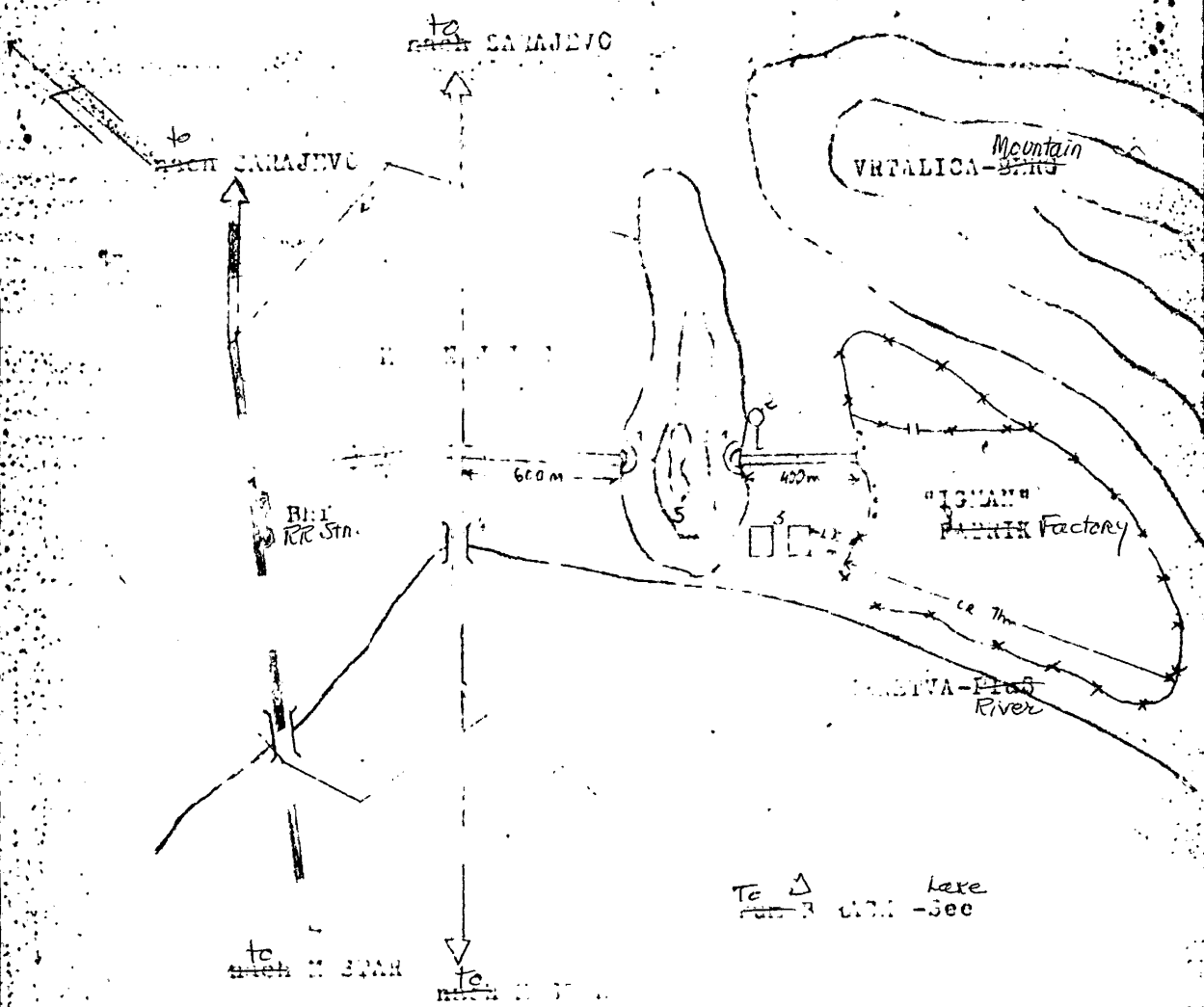
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ammunition, calibre 12.7 cm

SKIZZE  
der Munitionsfabrik "IGMAN"

SKIZZE  
MAP No 1



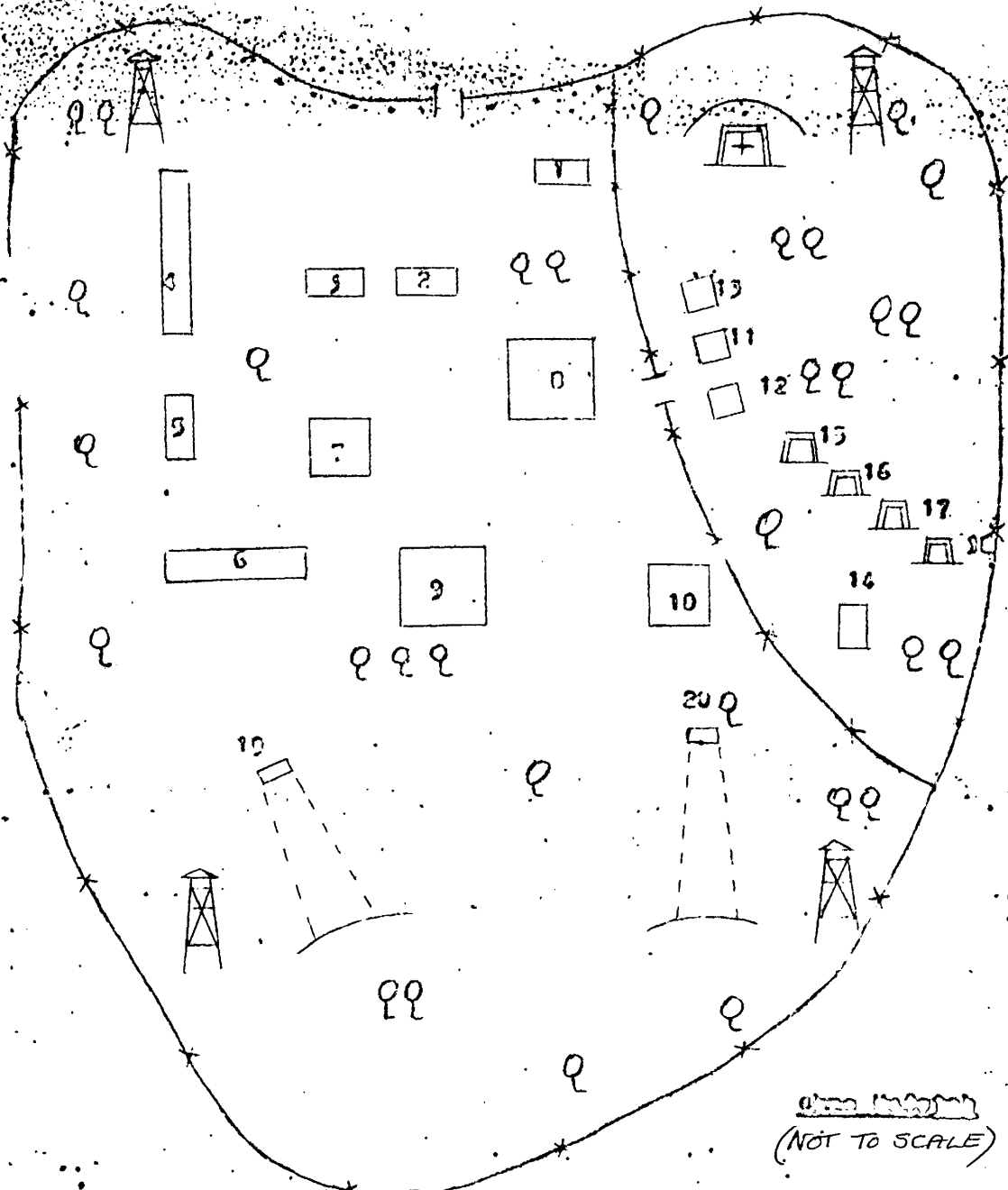
crude sketch  
(NOT TO SCALE)

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MAP No 2



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